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Planning, Design, and Maintenance of Forest Road Networks

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Deadline for manuscript submissions:

closed (10 December 2020)

Message from the Guest Editors

This Special Issue will include manuscripts that describe new methods to plan, construct, and maintain forest roads. The papers will address at least one of the following issues: economic efficiency, improved environmental performance, or improvements in road safety. Applications of advanced remote sensing to collect data, or policy for the management of forest roads are welcome. Topics for submissions may include, but are not limited to:

- Forest road planning;
- Forest road construction:
- Forest road maintenance:
- New technologies including remote sensing applied to forest road planning, design, and maintenance;
- Optimum road spacing and optimum road density;
- Decision-making and problem-solving apply to the development of the forest road network;
- Ecological effect of forest roads;
- Forest road and soil erosion;
- Forest road drainage systems;
- Forest road decommissioning;
- Construction and maintenance costs;
- Forest road network and landscape.











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